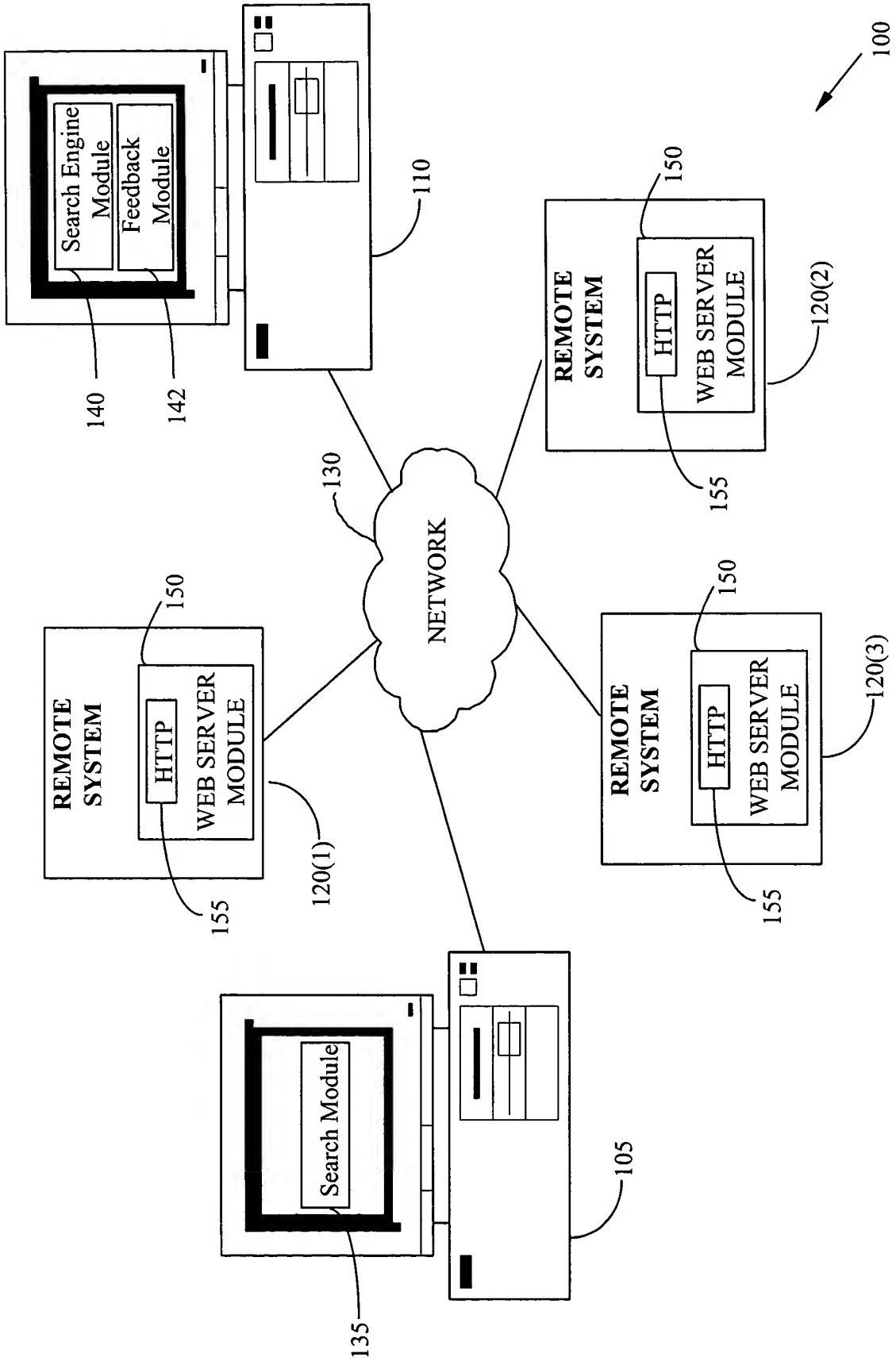
100
Search Engine Module
Feedback Module
140
142
110
NETWORK
130
REMOTE SYSTEM
HTTP
WEB SERVER MODULE
150
155
120(1)
120(2)
120(3)
Search Module
135
105

FIGURE 1

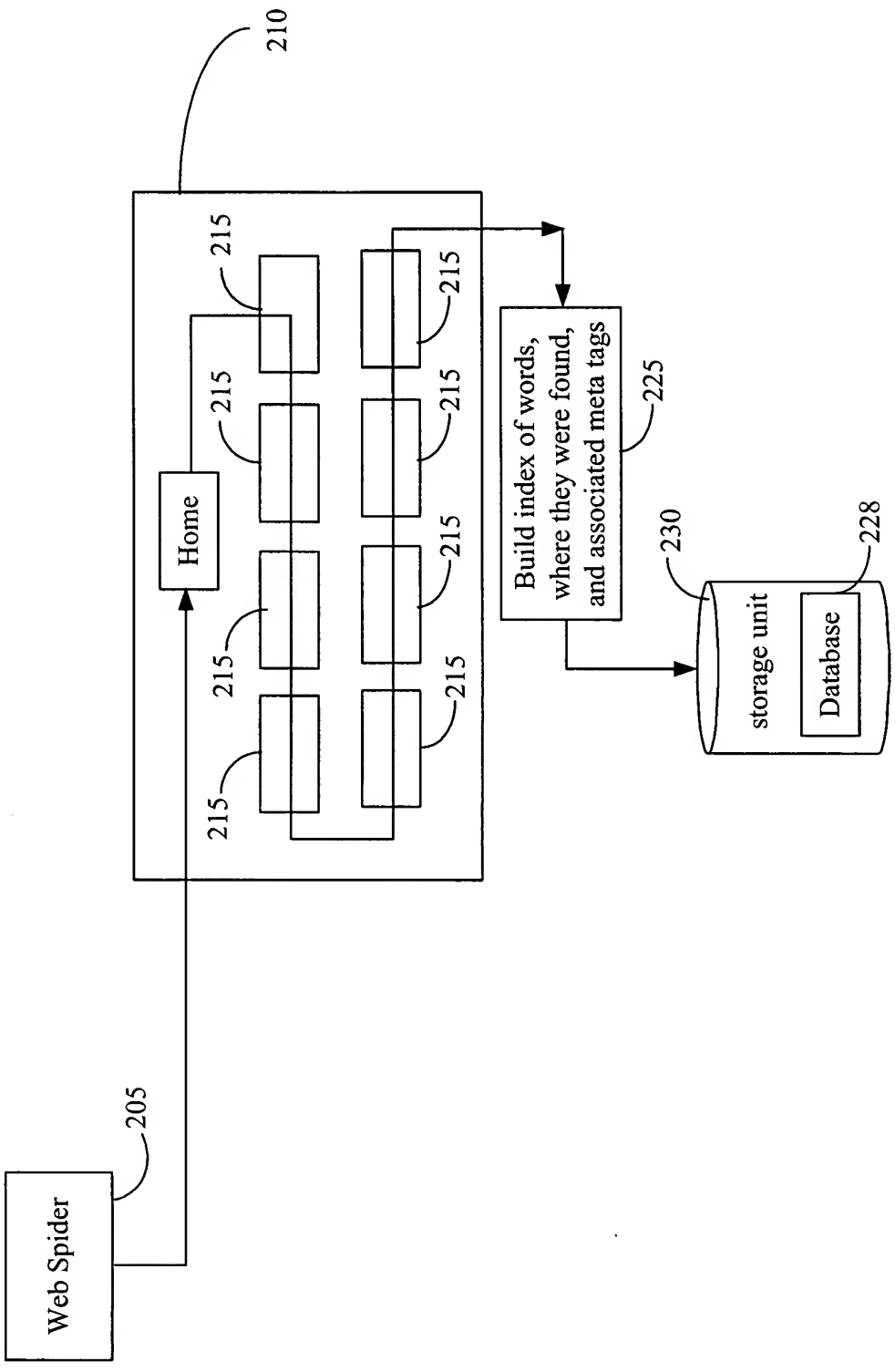
Web Spider
205
Home
210
215
215
215
215
215
215
215
215
Build index of words, where they were found, and associated meta tags
225
230
storage unit
Database
228

FIGURE 2

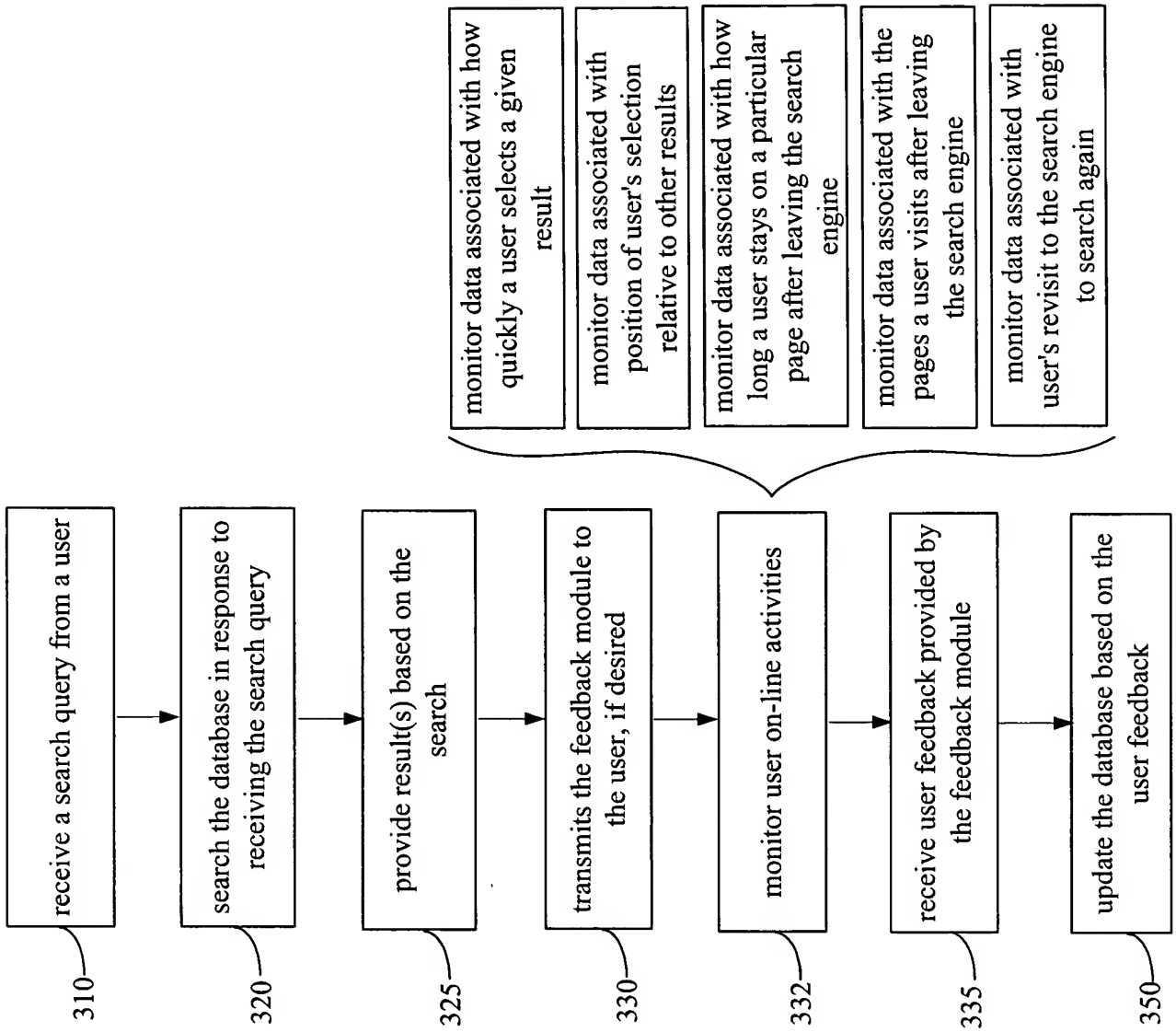
receive a search query from a user
310
search the database in response to receiving the search query
320
provide result(s) based on the search
325
transmits the feedback module to the user, if desired
330
monitor user on-line activities
332
receive user feedback provided by the feedback module
335
update the database based on the user feedback
350
monitor data associated with how quickly a user selects a given result
monitor data associated with position of user's selection relative to other results
monitor data associated with how long a user stays on a particular page after leaving the search engine
monitor data associated with the pages a user visits after leaving the search engine
monitor data associated with user's revisit to the search engine to search again

FIGURE 3

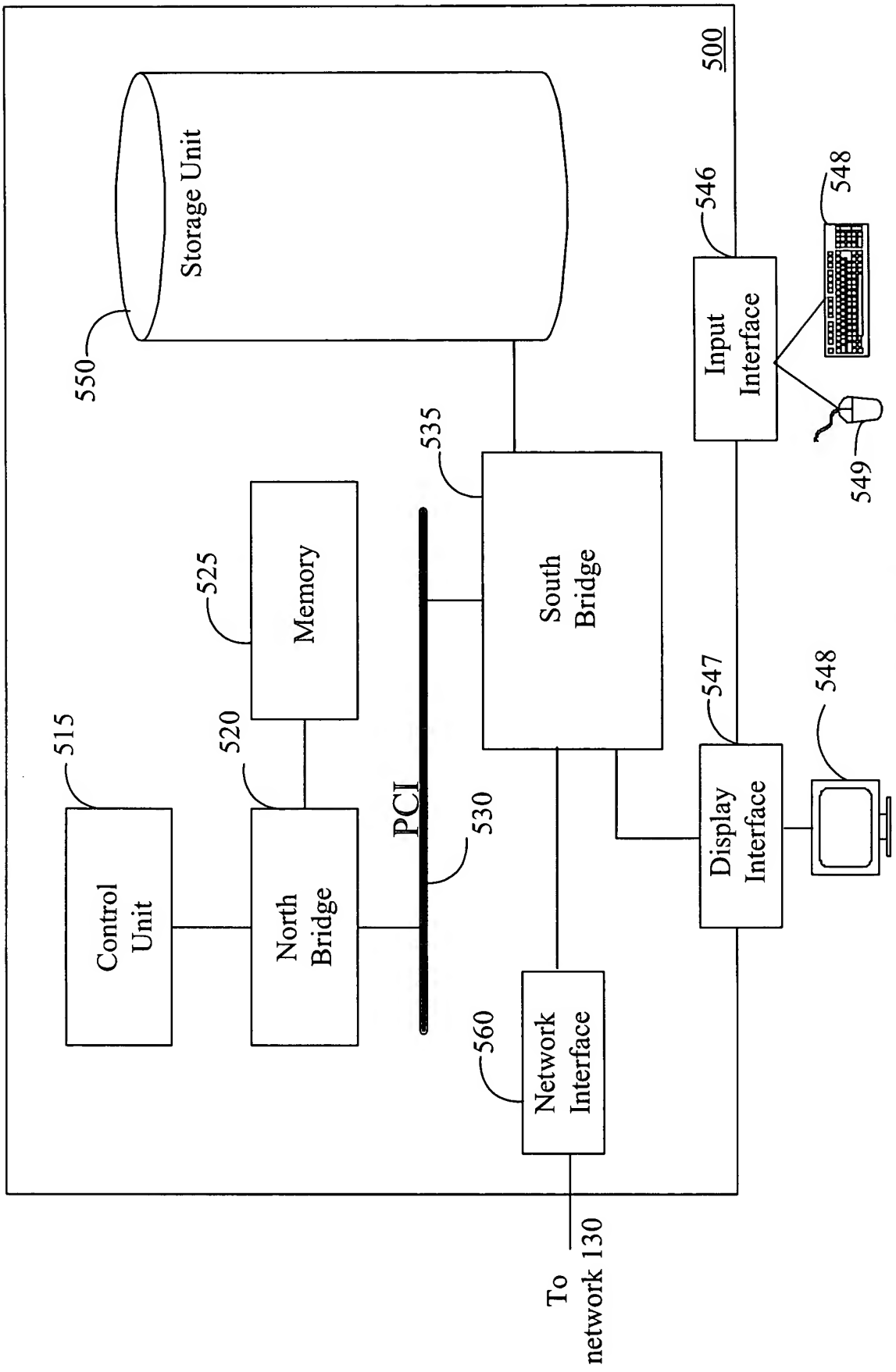
500
Storage Unit
550
Input Interface
546
548
549
535
South Bridge
525
Memory
515
520
PCI
530
Control Unit
North Bridge
547
548
Display Interface
560
Network Interface
To network 130

FIGURE 4